25X1 Approved For Release 2003/08/M: CIA-RDF82-00457R0	03300210002-7
CENTRAL INTELLIGENCE AGENCY	REPORT NO.
INFORMATION REPORT	CD NO. 25X1 FLD
COUNTRY USSR (Ukrainian SSR)	DATE DISTR. 16 September 1949
SUBJECT Aircraft Engine Plant in Zaporozho	NO. OF PAGES 2
PLACE ACQUIRED 25X1	NO. OF ENCLS. (LISTED BELOW)
DATE OF INFO. 25X1 25X1	SUPPLEMENT TO REPORT NO.
THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE MATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE SOPIONAGE ACT SO U.S.C., 31 AND 21, 45 AS ARRESTED, ITS TRANSPORTION OF THE REPEATOR OF THE CONTENTS IN ANT MANNER TO AN UNDUSTRICAL PROPERTY.  THIS DOCUMENT CONTENTS IN FORMATION AFFECTING THE PROPERTY OF THE CONTENTS OF	LUATED INFORMATION
1. Location: Several hundred yards east of the Z $\frac{47050 \text{ N}}{\text{RR}}$ RR station.	APOROZHE (35°15'E/
2. Plant history: The plant existed before the war its production facilities were utilized by the heavily damaged plant was 75 percent recompercent of the plant installations were back in A newly constructed water tower was also nearly this reinforced concrete tower extended 40 face 22 feet above ground; diameter, about 26 feet; crete wall, about 3 feet.	the EMW. In 1947 structed and 50 n production. ng completion.
<ol> <li>The plant was presumably controlled by a KIEV as sions arrived from there rather regularly.</li> </ol>	gency, as commise
4. Plant management: The director of the plant we he always wore a uniform. A German engineer States or Silesia), who moved about freely and MVD querters, was employed in the laboratory. engineer from Thuringia was in charge of the coffrom 15 to 20 ethnic German technical personnel at the plant.	from the baltic lived in the Another German
5. Installations: The plant covered about 5,000 x had the following departments,	25X1
Aluminum foundry	Carpentry Pattern shop Locksmith shops Four engine test stands.
CLASSIFICATION SERRET	
ARMY # X AIR # X FBI	IANGE in Class
CONFIDENTIAL CLASS	CLASSIFIED . CHANGED TO: TS S 6 DDA Memo, 4 Apr 77 25X1
Approved For Release 2003/08/11 : CIA-RDP82-00467R0	DDA REG. 77 03300240002-7
	- ne make aming project

CENTRAL INTELLIGENCE AGENCY

## CONFIDENTIAL

One unidentified workshop, surrounded by three to four wire fences, was guarded by sentries with watch dogs. A building, 1,320 x 330 feet, extending north-south, was particularly noted.

6. Mork Force: No exact figures could be given. The number of workers was increased in 1947. About fifty percent of the work force were women. There were also about a hundred Stalin students and from 10 to 20 Germans from the Soviet Zone of Germany. Work was done in three 8-hour shifts. The number of workers on the night shift was very small.

## 7. Production:

- a. Two types of radial engines, allegedly for fighters. The larger type of engine was shipped by air from the factory airfield. One twin-engine plane picked up finished engines every two days. The smaller type of engine was installed in fighters. This engine was about 15 inches wide, 50 inches long, and 44 inches in diameter. It was probably air-cooled, as no water containers were observed at the test stand.
- b. Occasionally motorcycles were shipped from the plant on trucks.
- c. The four engine test stands were in operation day and night.
- 8. Other observations: The plant was guarded by a special factory guard and MVD personnel, allegedly assigned to the lolst Regiment, which was not stationed in ZAPOROZHE. The MVD guards were mostly young soldiers, from 19 to 20 years old. Five or six officers, including an air force major and a naval officer, were constantly seen at the plant.
- 9. Factory Airfield: Dimensions: 3,300 x 2,650 feet, no runway; loamy soil covered by grass. It was located two miles southeast of the plant; about 2,650 feet west of the military

		The state of the s
25X1	10。	shout 1.650 feet onet of the RAPOROZHE Aircraft Engine Plant was located
		reconstructed. Radial engines, allegedly for light aircraft, are produced.
25X1		the manufacture of motorcycles had been suspended for
		some time. Motorcycles were not seen.
		•

25X1 Comment:

a. The data contained in par 1 thru 9 on the ZAPONOZHE -ir-craft Engine Plant have been confirmed by several more recent reports.

b. Paragraph 12 (reported period: September 1948) shows that the reconstruction work made slow progress but that the stop-gap production of motorcycles has been suspended. This may type cannot be determined from the report. Of the small radial engines only the N-11 (5 cylinders) and the AS h-21 of double-row radial engines similar to the BMW-801 is also concordantly mentioned.

SECRET 25X1 CONFIDENTIAL